

Amendments To The Claims:

Please amend the claims as shown.

1 – 11 (canceled)

12. (new) A turbo-machine, comprising:

a rotor rotatably mounted in a casing of the turbo-machine;

a feed passage arranged in the rotor for providing a fluid; and

a discharge passage arranged in the rotor for discharging the fluid, the feed is capable of influencing the fluid flow,

wherein the feeding opening of the feed passage is radially further on the inside than an outlet opening of the discharge passage and the fluid flow is influenced by an independent actuating arrangement controlled by centrifugal force.

13. (new) The turbo-machine as claimed in claim 12, wherein the actuating arrangement for influencing the fluid flow is connected to the discharge passage via a gap formed between moving-blade wheels and an element projecting axially through the rotor shaft.

14. (new) The turbo-machine as claimed in claim 12, wherein the discharge passage has a throttle element.

15. (new) The turbo-machine as claimed in claim 12, wherein the discharge passage opens into the flow passage of the turbo-machine.

16. (new) The turbo-machine as claimed in claim 15, wherein the discharge passage opens into the flow passage between moving-blade wheels arranged on the rotor shaft to discharge the fluid from the rotor.

17. (new) The turbo-machine as claimed in claim 15, wherein the turbo-machine is designed as a gas turbine with a compressor and the feed is provided at a compressor-side end of the rotor shaft.

18. (new) A method of cooling a rotor of a turbo-machine having a compressor, comprising flowing a cooling flow through the rotor of the turbo-machine during a rotary operation following a load operation of the turbo-machine.

19. (new) The method as claimed in claim 18, wherein a fluid flow is prevented during the load operation of the turbo-machine.

20. (new) A method of heating a rotor of a turbo-machine having a compressor, comprising a fluid for heating the rotor flows through the turbo-machine during a start-up operation carried out before the load operation of the turbo-machine.

21. (new) The method as claimed in claim 20, wherein a fluid flow is prevented during the load operation of the turbo-machine.